**Report Title: IT Strategic Plan Summary** 

**Agency:** 156 Department of State Police

#### **Current Operational IT Investments**

In this section, describe the high-level strategy the agency will use to manage existing operational IT investments over the next year to 5 years. This section should align with identified Business Requirements for Existing Technology (BReTs). At minimum, please address the following questions in your description of your agencys strategy for managing existing operational IT investments:

Are there existing IT investments that will require additional funding over the next year to 5 years, such as license renewals, re-competition of current IT contracts, or system enhancements required by the Agency Strategic Plan?

If there are systems that will no longer support the agencys business needs, either through poor performance or excessive cost, how does IT leadership in the agency plan to address the issues?

If the agency does not have the staff or funding to meet increasing demand for IT services, how will IT leadership fulfill the requests?

Many of VSPs applications are written in legacy technologies, which do not meet Virginias Enterprise Architecture (EA) standards and present support and maintenance issues due to the age of these technologies and the lack of available IT resources to support them. Staff with expertise in the legacy technologies is not readily available in the marketplace, and this situation is expected to worsen in the coming years. The only way to resolve these issues is to replace all legacy applications. Although VSP has made great strides in these efforts, there are several legacy MAPPER applications left to replace. In addition, the current core Sex Offender Registry (SOR) technology is outdated. The SOR core system and possibly other related components (SOA, SOV, etc.) need to be upgraded or replaced. Funding has been allocated for this replacement effort.

The Department is required to maintain copies of arrest, disposition, case file and other documents. Although most of the recent records are stored electronically, many of the older records are stored on microfilm and microfiche. Efforts are in progress to convert the older records to digital images as this would not only help to preserve these records, but would increase the efficiency of the VSP staff by making them available on line.

The Department needs to continue to maintain, replace and upgrade its server hardware and other infrastructure components to ensure the ongoing support and reliability of critical applications system operations. Upgrades are also needed to handle the increasing transaction volumes of VSPs statewide applications such as the Computerized Criminal History, Motor Vehicle Inspection, and Firearms Instant Check systems. Additionally, the Department is lacking automated tools to proactively monitor its computing environments and assist with resolution of problems. As a result, infrastructure production issues are time consuming to identify and resolve. Funding is r equired for infrastructure upgrades. The Communications Division provides automated dispatch, mobile digital terminal and communication services and support to the VSP troopers. In addition, they maintain the STARS communications system that is used by State Police and multiple other law enforcement agencies. These systems and other infrastructure components supporting the Communications Division need to be maintained, upgraded, and replaced periodically to ensure their reliable operations.

VSP relies upon IT contractual personnel for much of its application development and support activities in addition to oversight of some of its projects. Currently, too few VSP IT personnel are available to support the Departments applications, handle new project initiatives, and satisfy user requests. Additional state IT positions are needed to ensure that the applications can be supported and maintained with VSP IT staff and reduce reliance on contractors for operational system support. In the meantime, VSP needs to continue to use contractual staff for application support and development efforts.

VSP and VITA have determined that VSP should assume responsibility for the development, operation, and management of all of its information technology infrastructure and services. VSP shall develop and report to the Chairmen of the House Committee on Appropriations and Senate Committee on Finance a detailed transition plan addressing the steps required for VSP to assume this responsibility. VITA and VSP are engaged in a study with Mandient and Presidio to document available options to be presented to the Chairmen of the House Committee on Appropriations and Senate Committee on Finance.

### Factors Impacting the Current IT

In this section, the agency will describe the changes in their business environment that will require or mandate changes to the agencys current IT investments. These are requirements and mandates from external sources, such as other agencies or business partners, the agencys customer base, product and service providers, or new federal or state legislation or regulations. The agency must identify the business value of the change, any important deadlines that must be met, and the consequences if the deadlines are not met. In your discussion, be sure to note whether the proposed enhancements are funded or not. If the agencys existing current IT investments will not need enhancement due to requirements or mandates from external sources in the foreseeable future, the agency should enter the following text rather than leave the Factors Impacting the Current IT section blank

For each mandated change, summarize your agencys response from your Agency Strategic Plan, and is it the opinion of agency IT leadership that the IT portion of the response is adequately funded?

Do the mandated changes effect IT in other Commonwealth agencies, or in other states? If so, how?

As a result of the events of September 11, 2001, the federal government has mandated new standards to improve law enforcement information sharing nationwide. These standards are critical to homeland security efforts and are based on the National Information Exchange Model (NIEM). Virginia is also in the process of adopting data standards based on the federal NIEM standards. Major changes are needed to State Police applications to meet these requirements. Funding is required for these efforts. New legislation often requires changes to VSPs applications.

### **Proposed IT Solutions**

In this section, describe the high-level strategy the agency will use to initiate new IT investments over the next year to 5 years in support of the agency strategic objectives documented in your Agency Strategic Plan. The agency does not need to consider specific technologies at this time, however, the strategy should identify how the IT implementation will provide business value to the organization. This section should align with identified Business Requirements for New Technology (BRnTs). At minimum, please address the following questions in your description of your agencys strategy for initiating new IT investments:

What are the most important solutions, based on the priority assigned to the requirements by the business sponsors in your agency, and what is the approach to achieving these priority solutions?

If any new IT initiatives will be started in the upcoming budget biennium, is it the opinion of agency IT leadership that it is adequately funded?

Does the agencys current IT staff have the appropriate skill set needed to support future agency technologies? If not, what skill sets need to be acquired?

If the agency will be engaged in multiple new IT initiatives, how will agency IT staff and agency subject matter experts be used across the initiatives?

The department is undertaking a number of information technology projects designed to improve service delivery, increase operational efficiency, and reduce risk. These projects are closely aligned to the

departments long range goals, objectives and performance measures.

**EVIDENCE MANAGEMENT SYSTEM (EMS)** 

VSP has procured a new evidence system to replace the existing MAPPER legacy application. The effort is scheduled to be completed in 2018.

CENTRAL CRIMINAL HISTORY (CCH)

The CCH application is accessed extensively by the criminal justice community to determine an offenders identification and his/her prior criminal record. The current legacy Computerized Criminal History System is more than 30 years old and does not meet Virginia's Enterprise Architecture standards. This system is the sole repository for Virginia's arrests and court dispositions and is relied upon by the entire criminal justice community (law enforcement, courts, Commonwealth attorneys, jails, etc.) for accurate offender information. The CCH System records are based on fingerprint submissions from law enforcement, which ensure the accuracy of the records. Due to its reliance upon older technology, efforts to replace this system were undertaken. This replacement effort, which implemented the base system and moved the agency off of the legacy COBOL system, was implemented in 2016. Further enhancement is necessary to implement functionality not in the base system.

#### STARS ASSET TRACKING SYSTEM

The Statewide Agencies Radio System (STARS) Program facilitates the communications of 21 participating state agencies by using the department's land mobile and microwave radio networks. STARS is an integrated, seamless, statewide, wireless voice and data communications system designed to meet the needs of these agencies. The system is shared by agencies engaged in public safety, protection, and service; and facilitates interoperability with and between localities at the county and city level. The department's Network Operations Center (NOC) provides asset and inventory management services to the department and STARS participating state agencies. The Department has implemented the first phase of a comprehensive asset management and inventory control application, which will track the STARS equipment. This system is being expanded to replace other inventory management systems used by the Department.

CONVERSION OF MICROFILM AND MICROFICHE TO AN ELECTRONIC DOCUMENT SYSTEM The Departments records (arrest, disposition, case, etc.) need to be converted from microfilm/microfiche to electronic records and stored on a document management system. The age of the microfilm/microfiche equipment (readers and cameras) puts the Departments archived records at risk and it is time consuming for personnel to retrieve records. Grant funding has been received for this effort and the conversion is underway.

### **EXPANSION OF ORACLE EBUSINESS (OEBS)**

Most of the Departments administrative systems are in the legacy Mapper environment which is in the process of being replaced. Currently the Department has General Ledger, Accounts Payable and TeleService implemented in OEBS. The Human Resource modules in Mapper are in the process of being converted to OEBS. Expansion of the OEBS implementation for other financial modules is needed in order to ensure the efficiencies of the Departments administrative systems.

#### REPLACEMENT OF THE CORE SEX OFFENDER REGISTRY SYSTEM

The current vendor provided Sex Offender Registry core system needs to be upgraded or replaced as it is based on older technology (Oracle Forms and Reports) and does not meet all user requirements. Making changes due to legislation or enhancing the current application is not feasible due to the outdated technology and the eventual loss of vendor support due to its age. Funding has been allocated for this effort and creation of an RFP is underway.

#### **DATA WAREHOUSE**

As the amount of data the Department collects and analyzes increases, querying production databases for analytical purposes can substantially degrade performance of production systems. The creation of a data warehouse would satisfy the business needs for information and reduce the impact on mission critical systems. Funding has been allocated for this effort.

**Report Title: Strategic Plan** 

Agency: Department of State Police

## **Current IT Services**

Costs Year 1

Costs Year 2

Category	GF	NGF	GF	NGF
Projected Service Fees	\$6,280,984	\$2,342,003	\$6,469,414	\$2,412,263
VITA Infrastructure Changes	\$0	\$0	\$0	\$0
Estimated VITA Infrastructure	\$6,280,984	\$2,342,003	\$6,469,414	\$2,412,263
Specialized Infrastructure	\$1,898,311	\$0	\$2,020,638	\$0
Agency IT Staff	\$20,889,090	\$0	\$21,515,763	\$0
Non-agency IT Staff	\$3,678,228	\$0	\$3,751,793	\$0
Cloud Computing Service	\$0	\$0	\$0	\$0
Other Application Costs	\$1,758,095	\$0	\$1,793,256	\$0
Total	\$34,504,710	\$2,342,003	\$35,550,866	\$2,412,263

## **Proposed IT Investments**

**Costs Year 1** 

**Costs Year 2** 

Category	GF	NGF	GF	NGF
Major IT Projects	\$1,678,929	\$1,700,000	\$262,329	\$0
Non-Major IT Projects	\$0	\$0	\$0	\$0
Agency-Level IT Projects	\$0	\$0	\$0	\$0
Major Stand Alone IT Procurements	\$15,004,624	\$0	\$7,852,466	\$0
Non-Major Stand Alone IT Procurements	\$2,730,648	\$0	\$1,060,000	\$0
Agency-Level Stand Alone IT Procurements	\$0	\$0	\$0	\$0
Procurement Adjustment for Staffing	\$0	\$0	\$0	\$0
Total	\$19,414,201	\$1,700,000	\$9,174,795	\$0

## **Projected Total IT Budget**

Costs Year 1

Costs Year 2

Category	GF	NGF	GF	NGF	<b>Total Costs</b>
Current IT Services	\$34,504,710	\$2,342,003	\$35,550,866	\$2,412,263	\$74,809,844
Proposed IT Investments	\$19,414,201	\$1,700,000	\$9,174,795	\$0	\$30,288,996
Total	\$53,918,911	\$4,042,003	\$44,725,661	\$2,412,263	\$105,098,841

Report Title:	Business Requirements For Technology			
Agency:	Department of State Police (VSP)			
BReT Consultant	Renewals			
BRT Type:	Business Requirement for Existing Technology			
Date Submitted:	9/17/2014			
Mandate:	No			
Mission Critical:	Yes			
Description:				
Purchase order ren	ewals for consultants to support/enhance production systems			
BReT End of Life	2008 Server VSP			
BRT Type:	Business Requirement for Existing Technology			
Date Submitted:	8/30/2017			
Mandate:				
Mission Critical:				
Description:				
Agency will create a	a mitigation plan to address End of Life 2008 servers.			
BReT Legislative	changes			
BRT Type:	Business Requirement for Existing Technology			
Date Submitted:	9/18/2014			
Mandate:				
Mission Critical:				
Description:				
New legislation often requires changes to VSP's applications. For example, an enhancement needs to be made to the Firearms system by January 1, 2015 as a result of legislation passed in the 2014 General Assembly. It is expected further application changes will result from the 2015 General Assembly session.				
	e and minor enhancements for business applications			
BRT Type:	Business Requirement for Existing Technology			
Date Submitted:	1/5/2016			
Mandate:	No			
Mission Critical:	Yes			
Description:				

BReT Maintenand	e, Upgrades, and Enhancements to Audio/Visual Equipment
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	6/25/2015
Mandate:	No
Mission Critical:	Yes
Description:	
maintenance, repla	the needs of the department, VSP audio/visual hardware and software requires regular acement, and augmentation, including but not limited to, scanners, cameras, software, nardware elements.
BReT Maintenand	e, Upgrades, and Enhancements to IT Infrastructure
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	9/5/2014
Mandate:	No
Mission Critical:	Yes
Description:	
Description: In order to support maintenance, incluadditional CPU, me	the needs of the department, VSP IT hardware and software requires regular ding but not limited to, operating system, database, and application server updates, emory, and disk, and additional licenses.
Description: In order to support maintenance, incluadditional CPU, me	the needs of the department, VSP IT hardware and software requires regular ding but not limited to, operating system, database, and application server updates, emory, and disk, and additional licenses.
Description: In order to support maintenance, incluadditional CPU, me	the needs of the department, VSP IT hardware and software requires regular ding but not limited to, operating system, database, and application server updates, emory, and disk, and additional licenses.  ITA data standards  Business Requirement for Existing Technology
Description: In order to support maintenance, incluadditional CPU, me  BRET Meet new V  BRT Type: Date Submitted:	the needs of the department, VSP IT hardware and software requires regular ding but not limited to, operating system, database, and application server updates, emory, and disk, and additional licenses.  ITA data standards  Business Requirement for Existing Technology  9/18/2014
Description: In order to support maintenance, incluadditional CPU, me  BRET Meet new V  BRT Type: Date Submitted: Mandate:	the needs of the department, VSP IT hardware and software requires regular ding but not limited to, operating system, database, and application server updates, emory, and disk, and additional licenses.  ITA data standards  Business Requirement for Existing Technology
Description: In order to support maintenance, incluadditional CPU, mediated to the support maintenance and the sup	the needs of the department, VSP IT hardware and software requires regular ding but not limited to, operating system, database, and application server updates, emory, and disk, and additional licenses.  ITA data standards  Business Requirement for Existing Technology  9/18/2014
Description: In order to support maintenance, incluadditional CPU, mediated to the support maintenance, incluadditional CPU, mediated to the submitted:  Mandate: Mission Critical: Description:	the needs of the department, VSP IT hardware and software requires regular ding but not limited to, operating system, database, and application server updates, emory, and disk, and additional licenses.  ITA data standards  Business Requirement for Existing Technology  9/18/2014  Yes
Description: In order to support maintenance, incluadditional CPU, mediated to the support maintenance, incluadditional CPU, mediated to the submitted:  Mandate: Mission Critical: Description:	the needs of the department, VSP IT hardware and software requires regular ding but not limited to, operating system, database, and application server updates, emory, and disk, and additional licenses.  ITA data standards  Business Requirement for Existing Technology  9/18/2014
Description: In order to support maintenance, incluadditional CPU, mediated to the support maintenance, incluadditional CPU, mediated to the submitted:  Mandate: Mission Critical: Description:	the needs of the department, VSP IT hardware and software requires regular ding but not limited to, operating system, database, and application server updates, emory, and disk, and additional licenses.  ITA data standards  Business Requirement for Existing Technology  9/18/2014  Yes
Description: In order to support maintenance, incluadditional CPU, mediated to the support maintenance, incluadditional CPU, mediated to the submitted:  Mandate: Mission Critical: Description:	the needs of the department, VSP IT hardware and software requires regular ding but not limited to, operating system, database, and application server updates, emory, and disk, and additional licenses.  ITA data standards  Business Requirement for Existing Technology  9/18/2014  Yes
Description: In order to support maintenance, incluadditional CPU, mediated to the submitted: BRET Meet new VBRT Type: Date Submitted: Mandate: Mission Critical: Description: Modifying existing	the needs of the department, VSP IT hardware and software requires regular ding but not limited to, operating system, database, and application server updates, emory, and disk, and additional licenses.  ITA data standards  Business Requirement for Existing Technology  9/18/2014  Yes
Description: In order to support maintenance, incluadditional CPU, mediated to the submitted: BRET Meet new VBRT Type: Date Submitted: Mandate: Mission Critical: Description: Modifying existing	the needs of the department, VSP IT hardware and software requires regular ding but not limited to, operating system, database, and application server updates, emory, and disk, and additional licenses.  ITA data standards  Business Requirement for Existing Technology  9/18/2014  Yes  systems to conform to new data standards (e.g., NIEM)
Description: In order to support maintenance, incluadditional CPU, me  BRET Meet new V  BRT Type: Date Submitted: Mandate: Mission Critical: Description: Modifying existing	the needs of the department, VSP IT hardware and software requires regular ding but not limited to, operating system, database, and application server updates, emory, and disk, and additional licenses.  ITA data standards  Business Requirement for Existing Technology  9/18/2014  Yes  systems to conform to new data standards (e.g., NIEM)

Description:	
Upgrades and repla	acements for hardware and software related to STARS.
BReT VSP Crimin	al Justice Information Systems (CJIS) Infrastructure Assessment
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	6/27/2017
Mandate:	
Mission Critical:	
Description:	
Perform a security	assessment of the VSP IT systems
BRnT CCH replac	ement Consultant Renewals
BRT Type:	Business Requirement for New Technology
Date Submitted:	9/18/2014
Mandate:	No
Mandate: Mission Critical:	Yes
Mission Critical: Description:	Yes
Mission Critical: Description:	Yes  tant services for the development project to replace the legacy Criminal History system
Mission Critical:  Description:  Revewal of consult with more modern	Yes  tant services for the development project to replace the legacy Criminal History system
Mission Critical:  Description:  Revewal of consult with more modern	Yes  tant services for the development project to replace the legacy Criminal History system technology.
Mission Critical:  Description:  Revewal of consult with more modern	Yes  tant services for the development project to replace the legacy Criminal History system technology.  of Microfilm and Microfiche to Electronic Documents
Mission Critical:  Description:  Revewal of consult with more modern  BRNT Conversion  BRT Type:	Yes  Eant services for the development project to replace the legacy Criminal History system technology.  Of Microfilm and Microfiche to Electronic Documents  Business Requirement for New Technology
Mission Critical:  Description:  Revewal of consult with more modern  BRnT Conversion  BRT Type:  Date Submitted:	Yes  tant services for the development project to replace the legacy Criminal History system technology.  of Microfilm and Microfiche to Electronic Documents  Business Requirement for New Technology  9/23/2014
Mission Critical:  Description:  Revewal of consult with more modern  BRT Conversion  BRT Type:  Date Submitted:  Mandate:	Yes  tant services for the development project to replace the legacy Criminal History system technology.  of Microfilm and Microfiche to Electronic Documents  Business Requirement for New Technology  9/23/2014
Mission Critical:  Description:  Revewal of consult with more modern  BRT Conversion  BRT Type:  Date Submitted:  Mandate:  Mission Critical:  Description:  The Department's to electronic record equipment (readers	Yes  tant services for the development project to replace the legacy Criminal History system technology.  of Microfilm and Microfiche to Electronic Documents  Business Requirement for New Technology  9/23/2014  No  records (arrest, disposition, case, etc.) need to be converted from microfilm/microfiche is and stored on a document retrieval system. The age of the microfilm/microfiche
Mission Critical:  Description:  Revewal of consult with more modern  BRT Conversion  BRT Type:  Date Submitted:  Mandate:  Mission Critical:  Description:  The Department's to electronic record equipment (readers	Yes  tant services for the development project to replace the legacy Criminal History system technology.  of Microfilm and Microfiche to Electronic Documents  Business Requirement for New Technology  9/23/2014  No  records (arrest, disposition, case, etc.) need to be converted from microfilm/microfiche is and stored on a document retrieval system. The age of the microfilm/microfiche is and cameras) puts the Department's archived records at risk and it is time consuming
Mission Critical:  Description:  Revewal of consult with more modern  BRT Conversion  BRT Type:  Date Submitted:  Mandate:  Mission Critical:  Description:  The Department's to electronic record equipment (readers	Yes  tant services for the development project to replace the legacy Criminal History system technology.  of Microfilm and Microfiche to Electronic Documents  Business Requirement for New Technology  9/23/2014  No  records (arrest, disposition, case, etc.) need to be converted from microfilm/microfiche is and stored on a document retrieval system. The age of the microfilm/microfiche is and cameras) puts the Department's archived records at risk and it is time consuming
Mission Critical:  Description:  Revewal of consult with more modern and the mode	Yes  tant services for the development project to replace the legacy Criminal History system technology.  of Microfilm and Microfiche to Electronic Documents  Business Requirement for New Technology  9/23/2014  No  records (arrest, disposition, case, etc.) need to be converted from microfilm/microfiche is and stored on a document retrieval system. The age of the microfilm/microfiche is and cameras) puts the Department's archived records at risk and it is time consuming
Mission Critical:  Description:  Revewal of consult with more modern  BRT Conversion  BRT Type:  Date Submitted:  Mandate:  Mission Critical:  Description:  The Department's to electronic record equipment (readers for personnel to ret	records (arrest, disposition, case, etc.) need to be converted from microfilm/microfiche is and stored on a document retrieval system. The age of the microfilm/microfiche and cameras) puts the Department's archived records at risk and it is time consuming trieve records. Grant funding has been received for this effort.
Mission Critical:  Description:  Revewal of consult with more modern and the mode	records (arrest, disposition, case, etc.) need to be converted from microfilm/microfiche and stored on a document retrieval system. The age of the microfilm/microfiche and cameras) puts the Department's archived records at risk and it is time consuming trieve records. Grant funding has been received for this effort.

Mission Critical:	Yes
Description:	•
Provide a means fo	or the department to perform analysis of data currently residing in operational systems.
BRnT Implement	e-summons systems
BRT Type:	Business Requirement for New Technology
Date Submitted:	6/13/2018
Mandate:	Yes
Mission Critical:	No
Description:	
Police implement a	nbly included funds in the FY2019 and FY2020 budget for the Department of State pilot e-summons system in Division 7 and report back to the General Assembly. Based s effort, rollout to the entire state is possible.
BRnT Implementa	tion of Oracle E-Business HR Modules
BRT Type:	Business Requirement for New Technology
Date Submitted:	3/24/2017
Mandate:	No
Mission Critical:	
Description:	
eBusiness Suite Huinterfaces required	to migrate from the current Mapper Human Resource Programs to the Oracle uman Resources application, convert legacy data, and establish the necessary by other Virginia State Police (VSP) applications. This will move the HR system from a ogy to a strategic technology in accordance with the Commonwealth's enterprise rd.
BRnT Legacy Sys	tem Replacements
BRT Type:	Business Requirement for New Technology
Date Submitted:	9/18/2014
Mandate:	No
Mission Critical:	Yes
Description:	
Architecture (EA) s	plications are written in legacy technologies, which do not meet Virginia's Enterprise tandards and present support and maintenance issues due to the age of these he lack of available IT resources to support them.
BRnT Replacemen	nt and Enhancement of the Statewide Incident-Based Reporting System

	Business Requirement for New Technology
Date Submitted:	
Mandate:	No
Mission Critical:	No
Description:	
older legacy technocurrent system is b difficult to modify o marketplace due to	ide Incident-Based Reporting System needs to be replaced because it is based on blogy and does not meet the needs of the law enforcement community in Virginia. The assed on proprietary technology which relies upon support from a small firm and it is renhance. In addition, personnel to support this system are not readily available in the other system platform (MFCobol). For these reasons, it is imperative that it be stent with VIrginia's Enterprise Architecture standards.
DD-T DI	what Fordaman Management Oceaning
<u>_</u>	nt of Evidence Management System
BRT Type:	Business Requirement for New Technology
Date Submitted:	
Mandate:	No
Mission Critical:	Yes
Description:	
Purchase and impl will replace a legac	ementation of a new COTS based Evidence Managment (EMS) system. This system by Mapper based system and will be used to track evidence collected during criminal
Purchase and impl will replace a legac investigations.	ey Mapper based system and will be used to track evidence collected during criminal
Purchase and impl will replace a legac investigations.  BRnT Return IT E	nvironment Control to VSP
Purchase and impl will replace a legac investigations.  BRnT Return IT E BRT Type:	nvironment Control to VSP  Business Requirement for New Technology
Purchase and impl will replace a legac investigations.  BRnT Return IT E BRT Type:  Date Submitted:	nvironment Control to VSP  Business Requirement for New Technology 6/11/2015
Purchase and impl will replace a legace investigations.  BRNT Return IT E BRT Type: Date Submitted: Mandate:	nvironment Control to VSP  Business Requirement for New Technology 6/11/2015 No
Purchase and impl will replace a legac investigations.  BRnT Return IT E BRT Type: Date Submitted: Mandate: Mission Critical:	nvironment Control to VSP  Business Requirement for New Technology 6/11/2015
Purchase and imple will replace a legace investigations.  BRNT Return IT EBRT Type: Date Submitted: Mandate: Mission Critical: Description: VITA and VSP mand VSP's infrastructure implemented to	nvironment Control to VSP  Business Requirement for New Technology 6/11/2015  No Yes  ragement have agreed to a third party study that will produce a roadmap showing how e will be consolidated under VSP's control. If agreed upon by all parties, this plan will
Purchase and implemented to is already manager	nvironment Control to VSP  Business Requirement for New Technology 6/11/2015 No Yes  requirement have agreed to a third party study that will produce a roadmap showing how e will be consolidated under VSP's control. If agreed upon by all parties, this plan will return control of the entire IT environment to VSP. Currently, most of this infrastructured by VSP with some components being managed by VITA/NG.
Purchase and implemented investigations.  BRNT Return IT EBRT Type: Date Submitted: Mandate: Mission Critical: Description: VITA and VSP mand VSP's infrastructure implemented to is already managed.  BRNT STARS Assembly SPT Type:	Invironment Control to VSP  Business Requirement for New Technology 6/11/2015  No Yes  Tracking System  Business Requirement for New Technology  Business Requirement for New Technology  10/11/2015  No Yes  Requirement have agreed to a third party study that will produce a roadmap showing how the will be consolidated under VSP's control. If agreed upon by all parties, this plan will return control of the entire IT environment to VSP. Currently, most of this infrastructured by VSP with some components being managed by VITA/NG.
Purchase and implemented to is already managed  BRNT STARS Ass  BRNT STARS Ass  BRT Type:	Invironment Control to VSP  Business Requirement for New Technology 6/11/2015 No Yes  Tracking System  Business Requirement for New Technology  Business Requirement for New Technology  April 1/2015  Business Requirement for New Technology  Business Requirement for New Technology  The set Tracking System  Business Requirement for New Technology
Purchase and imples will replace a legace investigations.  BRNT Return IT EBRT Type: Date Submitted: Mandate: Mission Critical: Description: VITA and VSP mand VSP's infrastructure implemented to is already managed	Invironment Control to VSP  Business Requirement for New Technology 6/11/2015  No Yes  The party study that will produce a roadmap showing how the will be consolidated under VSP's control. If agreed upon by all parties, this plan will return control of the entire IT environment to VSP. Currently, most of this infrastructured by VSP with some components being managed by VITA/NG.  Business Requirement for New Technology

# **Description:** The Statewide Agencies Radio System (STARS) Program facilitates the communications of 21 participating state agencies by using the department's land mobile and microwave radio networks. STARS is an integrated, seamless, statewide, wireless voice and data communications system designed to meet the needs of these agencies. The system is shared by agencies engaged in public safety, protection, and service; and facilitates interoperability with and between localities at the county and city level. The department's Network Operations Center (NOC) provides asset and inventory management services to the department and STARS participating state agencies. The Department needs to implement a comprehensive asset management and inventory control application. **BRnT Surveillance Systems BRT Type:** Business Requirement for New Technology **Date Submitted:** 6/18/2015 Nο Mandate: **Mission Critical: Description:** The department has a need to deploy surveillance technology in situations where real time video is needed to be viewed or documented. **BRnT Upgrade Computer Aided Dispatch system BRT Type:** Business Requirement for New Technology **Date Submitted:** 9/24/2014 Mandate: No Yes **Mission Critical: Description:** Upgrade hardware and software to allow mobile users to input data, and to help contain annual maintenance costs. **BRnT Wireless Network BRT Type: Business Requirement for New Technology Date Submitted:** 9/29/2016 No Mandate: **Mission Critical: Description:** Implement a wireless network at VSP HQ and offices to allow staff network access through mobiles devices, such as laptops. VSP IT Sourcing BReT

BRT Type:	Business Requirement for New Technology
Date Submitted:	9/30/2016
Mandate:	
Mission Critical:	
Description:	
enterprise collabora	sentanglement from NG messaging services in 2016. Messaging Services for ation services are required for 40 users in our agency. Workplace Collaboration vided SharePoint) Department of State Police uses WCS SharePoint.
Department of State be migrated.	e Police has 800 desktops and 822 laptops and 89 network printers which will need to

Report Title: Appendix A 18 - 20 Report

Agency: Department of State Police (VSP)

Agency Head Approval: No

E-Summons Pilot Pro	ject				
Appropriation Act/Fu	nding Status		Project Initiation	Арр	proval -
The purpose is to imple provide report of the pi current e-Summons sy	lot findings to the Ge	neral Assembly. This	s is a new system a	as the	ere is not a
Planned project start date:	11/20/2018	Planned project end	date:		11/29/2019
PPEA Involvement:					
Estimated Costs:	Total	General Fund	Nongeneral Fu	nd	Nongeneral Funding Source
Project Cost (estimate at completion):	\$1,613,146				
Estimated project expenditures first year of biennium:	\$1,678,929	\$1,678,929		\$0	
Estimated project expenditures second year of biennium:	\$262,329	\$262,329		\$0	
Service Area				Weig	ht
156 VSP 31007 Unifor	m Patrol Services (H	ighway Patrol)	F	Prima	ary
Project Related Procu	urements		·		
Procure e-Summons P	ilot				
Procurement Description: The purpose is to implement a pilot e-Summons system in Division 7 a new system as there is not a current e-Summons system in use. The will include a report back to the General Assembly. Based on the result this effort, a state-wide rollout is possible.			n use. The pilot		
Planned Delivery Date: 11/29/2019					
Procure e-Summons P	ilot Hardware				
Procurement Description	2nd PGR is bein	g created to account		PBA	

Planned Delivery Date	11/20/2018						
	•	•					
SOR System Replace	ment						
Appropriation Act/Fu	nding Status		Investment Busine Not Funded	ss Case Approval -			
The current vendor prois based on older techn requirements. Making due to the outdated technology.	nology (Oracle Forms changes due to legis	s and Reports) and de slation or enhancing t	oes not meet all user he current applicatio	n is not feasible			
Planned project start date:	3/31/2018	Planned project end	date:	2/1/2020			
PPEA Involvement:	No			•			
Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source			
Project Cost (estimate at completion):	\$1,700,000	\$0	\$1,700,00	0			
Estimated project expenditures first year of biennium:	\$1,700,000	\$0	\$1,700,00	0 Non-general - Other			
Estimated project expenditures second year of biennium:	\$0	\$0	\$	0			
•				•			
Funding Required:	Total	General	Nongeneral				
Funding required for first year of biennium:	\$0	\$0	\$	0			
Funding required for second year of biennium	\$0	\$0	\$	0			
Service Area Weight							
There are no service a	reas for this project.						
Project Related Procu	urements		•				
Procure SOR System I	Replacement						
Procurement Description	Procurement Description: Replacement of the legacy Sex Offender Registry and related systems.						
Planned Delivery Date	2/28/2018						

Report Title: Appendix A 18 - 20 Report

Agency: Department of State Police (VSP)

Agency Head Approval:

# **Stand Alone Major Procurements**

Procurement Name:	156 VSP Annual Consultant Contract Renewals to support production systems FY19 - 3rd request			
Procurement Description:	Renew contracts for consultants to support/enhance production systems including Oracle DBAs, Network Engineers, and Java Developers, QA analysts, and BAs to support CCH, CATS, Sex Offender, Safety, Firearms, etc.			
Procurement Planned Start Date		Procurement Planned Completion Date		6/15/2018
		Appropriation Act Status		
Service Area				Weight
There are no service areas f	or this project.			
Procurement Name:	Procure additional staff au	ıg - FY2019		
Procurement Description:	Procure additional contract resources to help with ongoing maintenance and enhancement activities.			
Procurement Planned Start Date		Procurement Planned Completion Date		9/14/2018
		Appropriation Act Status		
Service Area	Service Area			Weight
There are no service areas f	or this project.			
Procurement Name:	Procure AFIS Integra ID Maintenance Renewal Contract			
Procurement Description:	Request authorization for the Renewal of the Hardware, Software, and Services Maintenance for the Integra ID System, which includes the Integra Archive System, be purchased from NEC under the terms and conditions of the new Contract for the period of July 1, 2017 through June 30, 2019. The estimated total this procurement will be \$1,500,000.00. The initial procurement was approved on APR 14-;057.			
Procurement Planned Start Date		Procurement Planned Completion Date		6/8/2018
		Appropriation Act Status		
Service Area				Weight
There are no service areas f	or this project.			
Procurement Name:	Procure Computerized Criminal History System – Continued Funding			
Procurement Description:	Provide contract staffing for continued enhancements and maintenance for			

	Computerized Criminal History	ory system	
Procurement Planned Start Date		Procurement Planned Completion Date	1/2/2018
		Appropriation Act Status	
Service Area			Weight
There are no service areas f	or this project.		
Procurement Name:	Procure Mobile Data Terminal Replacements		
Procurement Description:	Procure mobile laptop replacements		
Procurement Planned Start Date	1/1/2017	Procurement Planned Completion Date	1/1/2017
		Appropriation Act Status	
Service Area			Weight
There are no service areas f	or this project.		
Procurement Name:	Procure Mobile Data Terminal Replacements - Request 2		
Procurement Description:	Procure mobile laptop replac	cements.	
Procurement Planned Start Date		Procurement Planned Completion Date	10/31/2018
		Appropriation Act Status	
Service Area			Weight
There are no service areas f	or this project.		
Procurement Name:	Procure Motorola Lifecycle Services FY2017-FY2020		
Procurement Description:	VSP is requesting authorization to engage in a four (4) year sole source term contract for specific STARS Lifecycle Maintenance with Motorola, Inc., at a locked in price for this period.		
	This is Out-of-Scope for STA	ARS.	
Procurement Planned Start Date	7/1/2016	Procurement Planned Completion Date	6/30/2020
		Appropriation Act Status	
Service Area			Weight
There are no service areas for this project.			
Procurement Name:	Procure New Billing Sysen	n	•
Procurement Description:	Procure Agency-Wide Billing System for VSP		
Procurement Planned Start Date		Procurement Planned Completion Date	6/30/2018
		Appropriation Act	

		Status	
Service Area			Weight
There are no service areas f	nere are no service areas for this project.		
Procurement Name:	Procure Replacement -48VDC Power Plants		
Procurement Description:	Existing -48VDC hardware is at end-of-life with spares depleted. A replacement product has been selected and is being utilized in new sites.		
Procurement Planned Start Date	7/1/2016	Procurement Planned Completion Date	6/30/2018
		Appropriation Act Status	
Service Area			Weight
There are no service areas f	or this project.		
Procurement Name:	Procure replacement radio	s (Mobiles and Por	tables)
Procurement Description:	Procure replacement radios and control stations used to communicate with subscribers.		
Procurement Planned Start Date	1/2/2020	Procurement Planned Completion Date	1/2/2020
		Appropriation Act Status	
Service Area			Weight
There are no service areas f	or this project.		
Procurement Name:	Procure STARS Lifecycle Maintenance Contract 2		
Procurement Description:	VSP is requesting authorization to engage in a four (4) year sole source term contract for specific STARS Lifecycle Maintenance with Motorola, Inc., at a locked in price for this period. This is the second lifecycle maintenance contract implemented by VSP.		
	This is Out-of-Scope for STARS.		
Procurement Planned Start Date		Procurement Planned Completion Date	6/10/2016
		Appropriation Act Status	
Service Area			Weight
There are no service areas f	or this project.		

# **Stand Alone Non-Major Procurements**

156 VSP Annual Consultant Contract Renewals to support production systems FY19		
Renew contracts for consultants to support/enhance production systems		
	Procurement Planned Completion Date	5/1/2018
	systems FY19	systems FY19  Renew contracts for consultants to support/enha  Procurement Planned

		Appropriation Act Status	
Service Area			Weight
There are no service areas f	or this project.		
Procurement Name:	156 VSP Annual Consultant Contract Renewals to support production systems FY19 - 2nd request		
Procurement Description:	Renew contracts for consultants to support/enhance production systems		
Procurement Planned Start Date		Procurement Planned Completion Date	6/1/2018
		Appropriation Act Status	
Service Area			Weight
There are no service areas f	or this project.		
Procurement Name:	Procure contractors for recreptacement	quirements gatherin	g for possible LEAMS
Procurement Description:	The agency would like to bring in several contractors (PM, BAs, and process engineer) to gather requirements for a possible replacement of the LEAMS system. Once this study is complete, the agency will evaluate options and determine whether to move forward. Also, the agency will determine whether to develop this solution in house or pursue a COTS package.		
Procurement Planned Start Date		Procurement Planned Completion Date	11/30/2018
		Appropriation Act Status	
Service Area			Weight
There are no service areas f	or this project.		
Procurement Name:	Procure MDT Hard Drive E	ncryption	·
Procurement Description:	The Virginia State Police (VSP) seeks strategic planning approval for procuring MDT Hard Drive Encryption.		
Procurement Planned Start Date		Procurement Planned Completion Date	1/31/2018
		Appropriation Act Status	
Service Area			Weight
There are no service areas f	or this project.		
Procurement Name:	Procure services to enhan	ce document captur	e solution for MVIP
Procurement Description:	The objective of this solution is to facilitate the capturing, indexing, processing, retrieving, and storage of documents pertaining to the New Station Applications and Station Ownership Changes process.		
Procurement Planned Start Date		Procurement Planned Completion Date	11/21/2018

		Appropriation Act Status		
Service Area			Weight	
There are no service areas f	or this project.			
Procurement Name:	Procure VSP Comlink Upgrades			
Procurement Description:	The Virginia State Police (VSP) seeks strategic planning approval for procuring VSP Comlink Upgrades.			
Procurement Planned Start Date		Procurement Planned Completion Date	1/31/2018	
		Appropriation Act Status		
Service Area			Weight	
There are no service areas f	or this project.			
Procurement Name:	Procure Year 3 technical and engineering support of the COMLINC RIOS system			
Procurement Description:	Procure Year Three SyTech Corporation's services to support the Virginia State Police in maintaining the COMLINC Radio Interoperability System (RIOS) in all aspects of day to day operations and maintenance.			
Procurement Planned Start Date		Procurement Planned Completion Date	10/22/2018	
		Appropriation Act Status		
Service Area			Weight	
There are no service areas f	or this project.			
Procurement Name:	VSP Consultant FY19 - OEBS developer			
Procurement Description:	OEBS java developer to assist with production support of existing systems, implementation of HR system, and implementation of budgeting system.			
Procurement Planned Start Date		Procurement Planned Completion Date	7/1/2018	
		Appropriation Act Status		
Service Area			Weight	
There are no service areas f	or this project.			